

Please amend the above-identified application as follows:

**In The Claims**

Please amend the claims as indicated.

DI

1 1. (Three Times Amended) A method for remote control of a testing  
2 device connected to a device under test, the method comprising the steps of:  
3 connecting the device under test to the testing device;  
4 connecting a remote controlling device to the testing device;  
5 connecting a communication link to the remote controlling device;  
6 directing a video camera on the testing device connections to the device under test;  
7 establishing a connection between said remote controlling device ~~to~~ and a  
8 remote controller on said communication link, wherein said remote controlling device  
9 initiates said connection;  
10 transmitting device under test data to said remote controller using said  
11 connection;  
12 controlling said testing device using input from said remote controller;  
13 establishing a model of the testing device by electronically obtaining model  
14 information from the device under test and the testing device using the remote  
15 controlling device; and  
16 transmitting an image of the testing device connections and the model  
17 information to the remote controller for analysis.

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1 2. (Canceled)

DI 1 3. (Previously Amended) The method of claim 1, further comprising the  
2 step of:

3 initializing said remote controller to control said remote controlling device using  
4 said model information.

1 4. (Original) The method of claim 1, wherein said controlling said testing  
2 device step further comprises the steps of:

3 submitting instructions to said remote controller; and

4 forwarding those instructions to the remote controlling device.

1 5. (Original) The method of claim 1, wherein said forwarding instructions  
2 to the remote controlling device step further comprises the step of:

3 forwarding said instructions to said testing device.

1 6. (Original) The method of claim 1, wherein said transmitting device  
2 under test data to said remote controller step further comprises the step of:

3 transmitting video data from said camera to said remote controller.

11  
DI  
1 7. (Three Times Amended) A remote controlling apparatus for remote  
2 control of a testing device connected to a device under test, said remote controlling  
3 apparatus comprising:  
4 a connection interface between said testing device and said remote controlling  
5 apparatus;  
6 a first programmable logic for controlling the testing device and the device  
7 under test;  
8 a video camera to provide video images of the testing device and the device  
9 under test;  
10 a modem to transmit the video images across a network to a remote controller;  
11 a third programmable logic to establish a model of the testing device by  
12 electronically obtaining model information from the device under test and the testing  
13 device; and  
14 a transceiver for transmitting an image of the testing device connections and the  
15 model information to the remote controller for analysis, wherein said remote controlling  
16 apparatus initiates a connection over which said video images and model information  
17 are transmitted.

SE  
1 8. (Original) The apparatus of claim 7, further comprising:  
2 a second programmable logic for providing status data from the testing device to  
3 the remote controller.

1 9. (Canceled)

1 10. (Original) The apparatus of claim 7, wherein said first programmable  
2 logic further receives control instructions from the remote controller and transmits the  
3 control instruction to the testing device.

1 11. (Three Times Amended) A remote controlling apparatus for remote  
2 control of a testing device connected to a device under test, said remote controlling  
3 apparatus comprising:

4 means for connecting a remote controlling device to the testing device;

5 means for connecting a communication link to the remote controlling device;

6 means for directing a video camera on the testing device connections to the device  
7 under test;

8 means for establishing a connection between said remote controlling device to a  
9 remote controller on said communication link, wherein said remote controlling device  
10 initiates said connection;

11 means for transmitting device under test data to said remote controller using said  
12 connection;

13 means for controlling said testing device by said remote controller;

14 means for establishing a model of the testing device by electronically obtaining  
15 model information from the device under test and the testing device using the remote  
16 controlling device; and

17 means for transmitting an image of the testing device connections and the model  
18 information to the remote controller for analysis.

1 12. (Canceled)

1 13. (Original) The apparatus of claim 11, further comprising:  
2 means for providing status data from the testing device to the remote controller.

1 14. (Original) The apparatus of claim 11, wherein said means for controlling  
2 further comprising:

3 means for receiving control instructions from the remote controller.

1 15. (Original) The apparatus of claim 14, means for controlling further  
2 comprising:

3 means for transmitting the control instruction to the testing device.